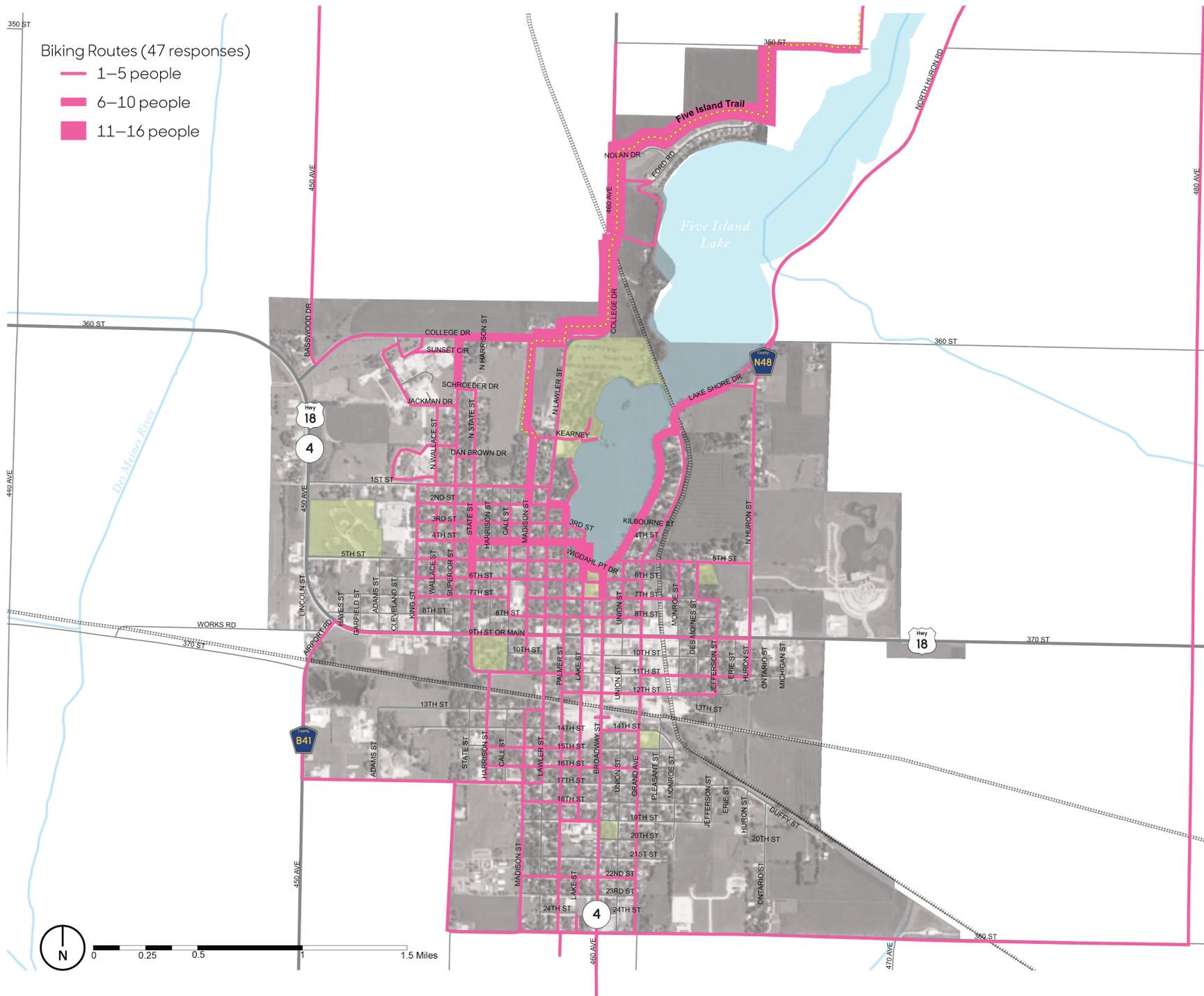


Where They Bike

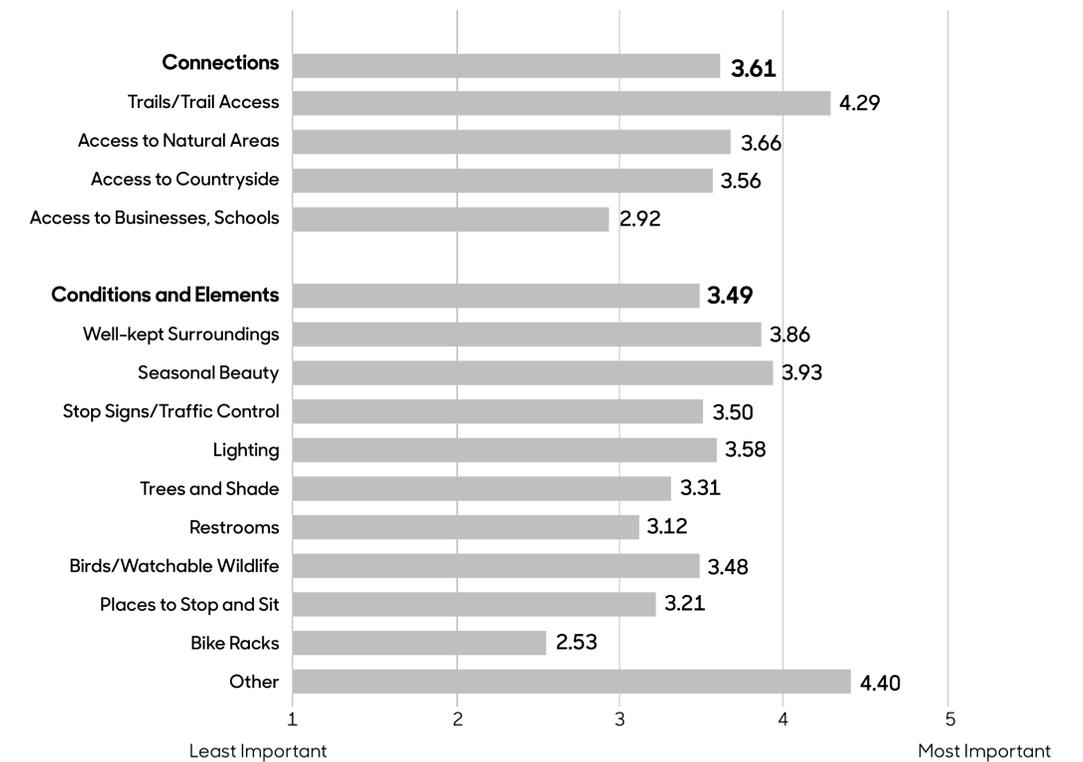
This map shows the biking routes identified by 47 survey respondents, 7 of whom were high school students. The frequency that the routes are used is depicted by their width, with most frequently used routes being the thickest. Like walkers, cyclists use city streets throughout Emmetsburg, especially those near Five Island Lake. The FIT Trail is the most popular route, particularly from College Drive to the Rockport Development. Some cyclists ride out of town via North Huron Road, 450th Avenue, 460th Avenue, and 380th Street, where they connect to 480th Avenue.

Why They Go That Way

On a scale of 1 to 5, with 5 being the most important, survey participants ranked the characteristics and features that made their biking experience better. These features are categorized as either "connections" or "conditions and elements." Among Emmetsburg participants, connections are more important than conditions/elements, with mean values of 3.61 and 3.49, respectively. In terms of connections, access to trails is most important with a mean value of 4.29. Other conditions—including dedicated bike lanes, beverage stops, little traffic, and safety—are the most important element to bikers (4.40). Seasonal beauty (3.93) is the next most important, followed by well-kept surroundings (3.86). Lighting (3.58) and stop signs and traffic control (3.50) are also somewhat significant.



Map Source: Iowa Department of Natural Resources, "Natural Resources Geographic Information Systems Library," <http://www.igsb.uiowa.edu/nrgislib/>.



Emmetsburg Preferred Biking Routes

Transportation Behavior and Needs Survey

Julia Badenhope, Sandra Oberbroeckling, Chad Hunter

Iowa State University | Trees Forever | Iowa Department of Transportation

